DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

name is listed below) or an original, first	and joint inventor (if plural names are listed below	eve I am the original, first and sole inventor (if only one v) of the subject matter which is claimed and for which TEST USING PROBE RETEST DATA ANALYSIS
the specification of which:	u. INCREASE I RODUCTIVITI AT WAFER	EST CSINGTRODE RETEST DATA ANALTSIS
(check one)		
is attached hereto.		
□ was filed on	as Application Serial No.	and was amended on
I hereby state that I have reviewed and amendment referred to above.	understand the contents of the above identified sp	pecification, including the claims, as amended by any

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number Country Day/Month/Year Priority Claimed

1 hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No. Filing Date Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, 1 hereby appoint the attorneys and/or agents listed under Customer No. 29154 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send all correspondence to: McGinn & Gibb, PLLC, 2568-A Riva Road, Suite 304, Annapolis, Maryland 21401. Telephone calls should be directed to McGinn & Gibb, PLLC at (410) 573-1545.

(1) Inventor: Akiko F. Balchiunas

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